

its value to pharmacists. While prepared for British pharmacists, the greater number of the formulas given will find application in American drug stores. The veterinary section has been amplified and contains prescriptions illustrating the employment of drugs in general use for the treatment of the more common ailments of animals. Other formulas are types as well as definite compositions of proprietary articles, toilet preparations, dietetic articles, household specialties, etc. Practical methods are given, together with formulas, for the examination of urine, milk, potable waters, sputum, etc.

Evidently the veterinary practice is of importance in Great Britain for Part I deals with diagnosis, treatment and formulas, and covers more than 70 pages. The Domestic Formulary comes next, with nearly as many pages, and as great a variety of formulas, beginning with beverages and food stuffs and concluding with—how to whiten tennis balls, examination of writings of forgeries, and restoration of faded writing. The formulas indicate careful selection and adjustment. Photographic formulas comprise Part III, and herein the formulas of dealers in photographic chemicals are given in addition to other formulas and methods in general use. Pharmaceutical formulas comprise Part IV, followed by the sections of toilet preparations, and of perfumes. It is rather difficult to review a book of formulas, but basing comment on the successive revisions, the selection and the formulas with which we are acquainted, the book is deserving of favorable commendation and recommendation to pharmacists. It should be observed that the Imperial system of weights and measures is used and quantities must accordingly be calculated. The system is not exclusively employed however, and that is offered as a criticism—on page 215, for example, quantities are given in metric, Imperial denominations and by parts in three formulas, one following the other. Also, such quantities as one-fourth of a drop, one-half drop are given—there might be a reason if in the group of formulas the same quantities were designated, but this is not the case; therefore, it would have been better to figure the finished product so that a drop or a minim, or better still, measurable minims had been designated. Every formulary carries such imperfections, because the original formula is followed.

Many useful tables are appended. The

book reflects credit on the compilers and publishers.

*Chemistry in Industry*: a cooperative work intended to give examples of the contributions made to industry by chemistry. Edited by H. E. Howe, chairman of American Chemical Society Committee on Prize Essays; editor, *Industrial and Engineering Chemistry*. 12 mo. 372 pages, cloth. New York, The Chemical Foundation, Inc.

This book has been published in response to the demand for such a work; monographs, prepared by twenty-two leading industrial chemists of this country, have been collected in one volume by H. E. Howe, Editor of *Industrial and Engineering Chemistry*, and published by the Chemical Foundation, Incorporated, of New York City. It presents a symposium to which these co-workers have contributed, and it is written in language that holds the reader's attention and develops his interest in the subjects.

The scope of the field covered is shown in the following chapter headings: I, The foundations of chemical industry, by Robert E. Rose; II, Abrasives, by F. J. Tone; III, Alcohol and Other Solvents, by D. B. Keyes; IV, Coal, Coke, and Their Products, by F. W. Sperr, Jr.; V, Cotton and Cotton Products, by Thomas C. Law; VI, Chemistry in the Electrical Industry, by Buckner Speed; VII, Some Applications of Electrochemistry, by A. H. Hooker; VIII, Chemistry in the Fertilizer Industry, by R. B. Deemer; IX, Industrial Gases, by Clark S. Robinson; X, Glass, One of Man's Blessings, by Alexander Silverman; XI, The Elements of Iron and Steel Manufacture, by A. E. White; XII, The Making of Leather, by John Arthur Wilson; XIII, Non-ferrous Metallurgy, by H. W. Gillett; XIV, Chemistry of Packing House Processes, by W. D. Richardson; XV, Chemistry in the Pulp and Paper Industry; by Maximilian A. Krimmel; XVI, Perfumes and Flavors, by S. Isermann; XVII, The Petroleum Industry, by Gerald L. Wendt; XVIII, Photography, Or Picture Making By Light, by S. E. Sheppard; XIX, Synthetic Resin; a Chemical Contribution to Structural Materials, by A. V. H. Mory; XX, Chemistry in the Rubber Industry, by W. J. Kelly; XXI, Chemistry in the Textile Industry, by L. A. Olney.

The book may be obtained at one dollar per volume, which represents its cost, from American Chemical Society, Committee on Prize Essays, 85 Beaver St., New York.